



100

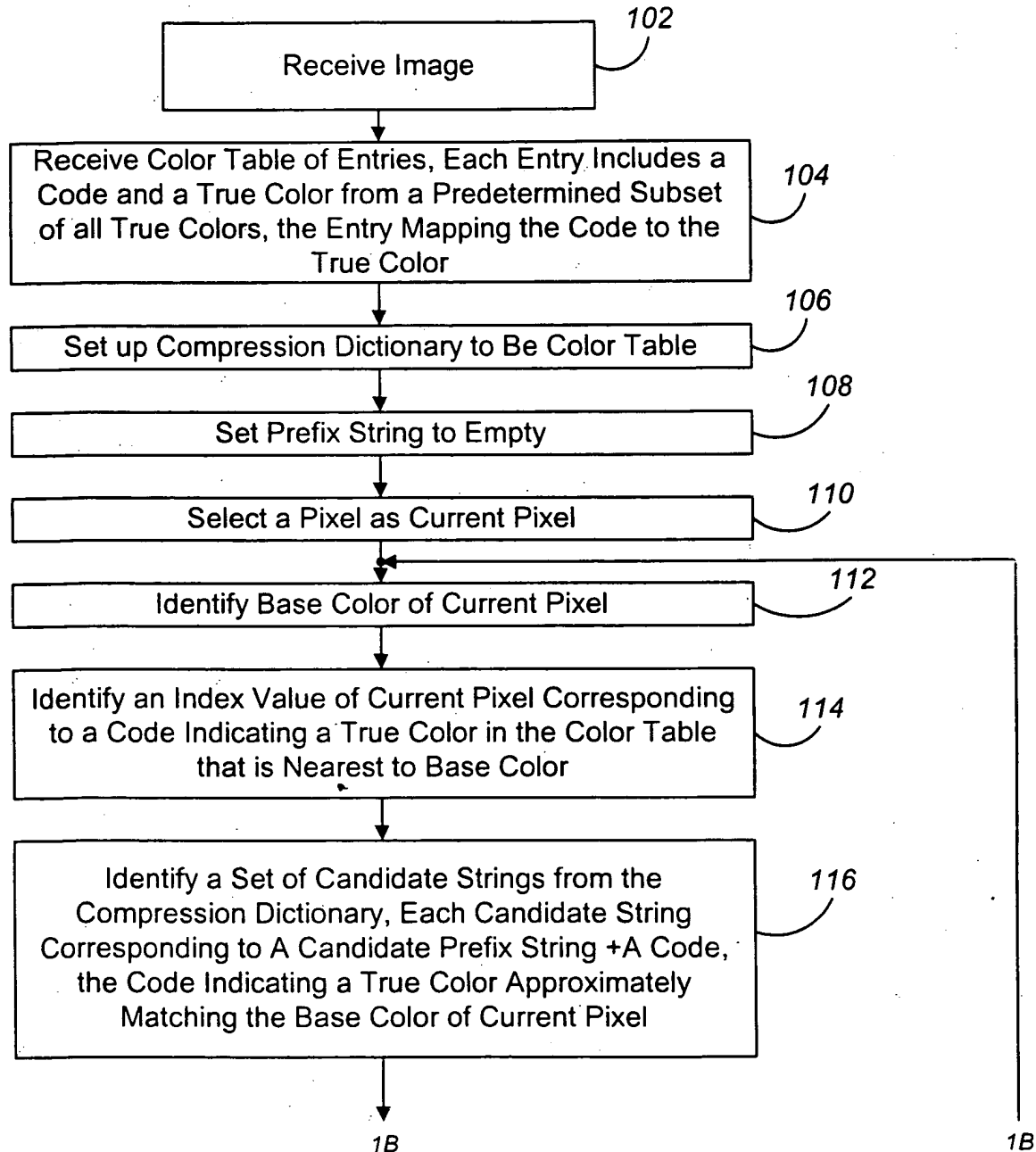


FIG. 1A

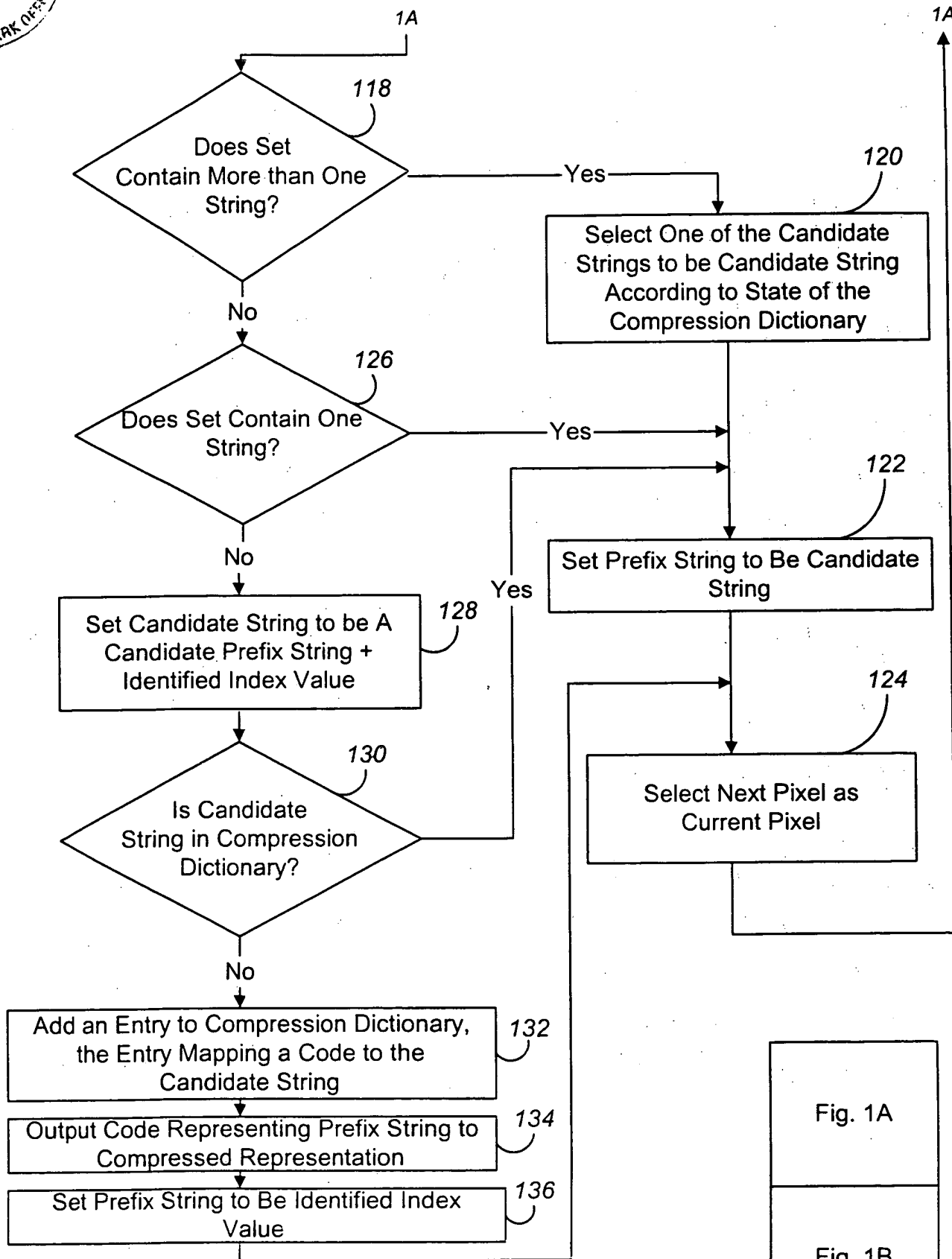


FIG. 1B

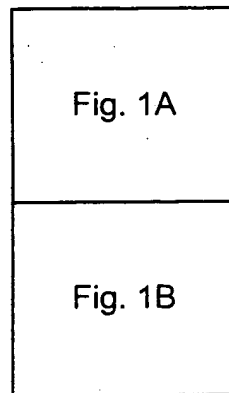


FIG. 1

200

Color-Lookup Table	
Index (i)	True Color
0	(X_0, Y_0, Z_0)
1	(X_1, Y_1, Z_1)
2	(X_2, Y_2, Z_2)
⋮	⋮
N	(X_N, Y_N, Z_N)

202

204

FIG. 2

300

Compression Dictionary	
302 Code (j)	304 String
0	$[(X_0, Y_0, Z_0)] = 0$
1	$[(X_1, Y_1, Z_1)] = 1$
2	$[(X_2, Y_2, Z_2)] = 2$
⋮	⋮
N	$[(X_N, Y_N, Z_N)] = N$
N+1	$[(TC_1), (TC_2), \dots] = N+1$
N+2	$[(TC_1), (TC_2), \dots] = N+2$
⋮	⋮
⋮	⋮
⋮	⋮
N + M	$[(TC_1), (TC_2), \dots] = N + M$

200

TC_k is an element of the set of True color codes in the color-lookup table 200

FIG. 3

400


Sample Compression Dictionary	
Code	String
0	$[(0, 0, 0)] = 0$
1	$[(5, 0, 0)] = 1$
2	$[(10, 0, 0)] = 2$
.	.
.	.
72	$[(250, 75, 75)] = 72$
.	.
.	.
213	$[(64, 267, 84)] = 213$
.	.
.	.
N	$[(255, 255, 255)] = 255$
.	.
.	.
456	$[72, 213]$
.	.
.	.
N+M	$[6, 7, 192, 151]$

FIG. 4

*Kernel in which the error value of a pixel is used to adjust a true color of those pixels adjacent and following in sequence that pixel

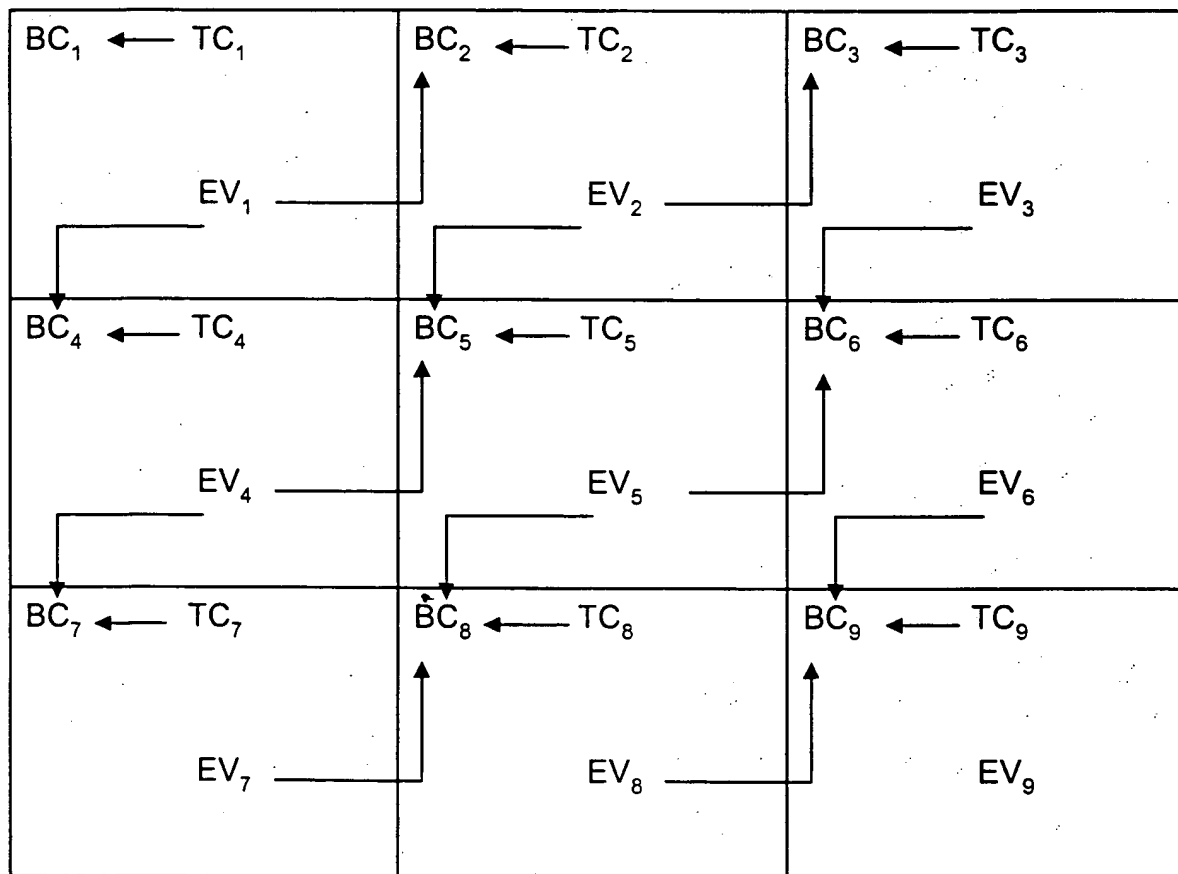


FIG. 5